AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) An apparatus for the forming of a strip, formable at increased temperature, in a continuous run on the surface of a rotating drum which is to be heated and/or to be cooled in predetermined stationary regions characterized in that the drum is mounted on a carrier body heatable or coolable in the respective regions and at least in these regions is arranged heat-exchangeably with respect to **[[**its**]]** the surface of the drum.

2. (Currently amended) The apparatus as claimed in claim 1, characterized in that ~~devices~~ at least one device for the supply of a hot-plastic plastic extrusion in the heatable region **[[**are**]]** is provided, the ~~latter~~ heatable region being followed by the coolable region.

3. (Previously presented) The apparatus as claimed in claim 1, characterized in that the drum, at least in its regions to be heated or to be cooled, bears slidingly against the surface of the carrier body.

4. (Currently amended) The apparatus as claimed in claim 3, characterized in that ~~devices~~ at least one device for introducing a liquid between the surface of the carrier body and the drum **[[**are**]]** is provided.

5. (Previously presented) The apparatus as claimed in claim 1, characterized in that the surfaces of the carrier body and of the drum which face one another are essentially recess-free.

6. (Previously presented) The apparatus as claimed in claim 1, characterized in that the surface of the carrier body is equipped with devices for the hydrostatic and/or hydrodynamic mounting of the drum.

7. (Previously presented) The apparatus as claimed in claim 1, characterized in that the circulation of heat transfer liquid is provided for the heating and/or cooling of the carrier body.

8. (Currently amended) The apparatus as claimed in claim 1, characterized in that at least one electrical heating ~~devices are~~ device is provided in that region of the carrier body which is to be heated.

9. (Currently amended) The apparatus as claimed in claim **[[1]]** 7, characterized in that ~~the~~ a fluid layer ~~or the hydrostatic bearing liquid~~ is provided between the surfaces of the drum and the carrier body which face one another, said fluid layer being **[[is]]** formed by the circulation of heat transfer liquid ~~and is derived from its circulation~~.

10. (Previously presented) The apparatus as claimed in claim 4, characterized in that zones of different hydrostatic bearing pressure are delimited from one another on the surface of the carrier body by means of sealing arrangements or throttle ledges.

11. (Previously presented) The apparatus as claimed in claim 10, characterized in that the zones of different hydrostatic bearing pressure are connected to separate ducts for liquid supply and/or discharge.

12. (Currently amended) The apparatus as claimed in claim 1, characterized in that the ~~thin-walled~~ drum is firmly connected at each of its two edges to a holding ring.

13. (Previously presented) The apparatus as claimed in claim 12, characterized in that the holding rings have an extension surface fitting into the inside diameter of the drum and an abutment collar, and a plurality of tension fingers distributed over the circumference and engaging into the edge of the drum are provided.

14. (Previously presented) The apparatus as claimed in claim 1, characterized in that the carrier body is formed by a hollow cylinder or a plurality of hollow-cylinder segments which is/are held between two flanges.

15. (Previously presented) The apparatus as claimed in claim 14, characterized in that the carrier body is formed by a plurality of hollow-cylinder segments which are connected to one another by means of joints.

16. (Previously presented) The apparatus as claimed in claim 15, characterized in that the joints are guided or held on the flanges.

17. (Previously presented) The apparatus as claimed in claim 1, characterized in that the carrier body is angularly adjustable about its longitudinal axis.

18. (Previously presented) The apparatus as claimed in claim 2, characterized in that the drum, at least in its regions to be heated or to be cooled, bears slidingly against the surface of the carrier body.

19. (Previously presented) The apparatus as claimed in claim 2, characterized in that the surfaces of the carrier body and of the drum which face one another are essentially recess-free.

20. (Previously presented) The apparatus as claimed in claim 3, characterized in that the surfaces of the carrier body and of the drum which face one another are essentially recess-free.